



Master Course Syllabus

For additional course information, including prerequisites, corequisites, and course fees, please refer to the Catalog: <https://catalog.uvu.edu/>

Semester: Spring 2025

Course Prefix: HLSC 3400

Course Title: Human Diseases

Year: 2025

Course and Section #: HLSC 3400 X01

Credits: 3

Course Description

Introduces the study of human disease including general principles of disease and major diseases of body systems and organs. Applies genetic, behavioral and environmental issues to the study of human diseases.

Course Attributes

This course has the following attributes:

- General Education Requirements
- Global/Intercultural Graduation Requirements
- Writing Enriched Graduation Requirements
- Discipline Core Requirements in Program
- Elective Core Requirements in Program
- Open Elective

Other: [Click here to enter text.](#)

Instructor Information

Instructor Name: Matt Paskett

Student Learning Outcomes

1	Analyze the chain of infection and how it related to communicable disease.
2	Identify the differences between disease transmission methods.
3	Distinguish how disease are classified and recognize common significant disease etiology and prevalence.
4	Create educational materials to teach common public health diseases and concerns.
5	Assess major chronic diseases and their related risk and protective factors.
6	Differentiate different systems of the body and common biological breakdowns causing disease.
7	Integrate common disease terminology into the major chronic and infectious diseases.

Course Materials and Texts

Reisner, E. G., & Reisner, H. M. (2021). Crowley's An Introduction to Human Disease: Pathology and Pathophysiology Correlations (eleventh edition). Boston, Massachusetts: Jones and Bartlett Publishers.

Course Requirements

Course Assignments, Assessments, and Grading Policy

Grading Procedures

Your grade will be determined by the number of points you earn during the semester. Students will be required to complete the following:

1. Weekly Assignments (Chapter Readings, Quizzes, Discussions, etc.)
2. Midterm Exams
3. Final Exam

*Class performance/attitude may also increase/decrease grade, up to one full letter grade.

Grading Scale:

The following grading standards will be used in this class:

Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E
Percent	94-100	< 94- 90%	< 90- 87%	< 87- 84%	< 84- 80%	< 80- 77%	< 77- 74%	< 74- 70%	< 70- 67%	< 67- 64%	< 64- 61%	< 61- 0%

Late Work Statement:

The best way to be successful in this course is to submit all assignments by their due date. All assignments are available from the beginning of the term, and you are allowed to work ahead. Aside from the final exam, you are welcome to submit course work early.

All course work is due on the date listed in Canvas by 11:59 pm (Mountain Time Zone). Do NOT try to submit work at 11:58 p.m. - it will not submit if it's in the process of uploading at 11:59 p.m. DO NOT e-mail me assignments if you miss the submission window. Late work is accepted one week past the due date at a 10% deduction per day up to 7 days. I will not re-open an assignment after the one-week grace period.

I also understand that life happens, and if an unexpected situation arises, please communicate with me immediately and we can work together to figure out a plan.

To avoid computer, internet, or other technical issues, I recommend that you submit your work while you have access to the [UVU Help Desk \(Links to an external site.\)](#) (801-863-8888). Typical Help Desk hours are Monday-Friday 7:00 a.m. until 6:00 p.m., but be sure to double check the website for up-to-date hours and days of operation.

The final exam will be taken during the last week of class; this exam can only be taken during finals week (please do not request to take it early). If you miss the final exam, you cannot make it up.

Work will be graded within two weeks of the due date. Please check your grades often to make sure I have received everything you have submitted and contact me ASAP if an issue arises.

Required or Recommended Reading Assignments

Reisner, E. G., & Reisner, H. M. (2021). Crowley's An Introduction to Human Disease: Pathology and Pathophysiology Correlations (eleventh edition). Boston, Massachusetts: Jones and Bartlett Publishers.

General Description of the Subject Matter of Each Lecture or Discussion

Module	Chapter	Topic
1	1	<ul style="list-style-type: none">• General Concepts of Disease
2	5	<ul style="list-style-type: none">• Inflammation and Repair
3	6	<ul style="list-style-type: none">• Immunity, Hypersensitivity, Allergy, & Autoimmune
4	8	<ul style="list-style-type: none">• Pathogenic Microorganisms
5	9	<ul style="list-style-type: none">• Parasites
6	7	<ul style="list-style-type: none">• Neoplastic Disease
7	10	<ul style="list-style-type: none">• STI and Communicable Disease
8	15	<ul style="list-style-type: none">• Respiratory System
9	11	<ul style="list-style-type: none">• Cardiovascular System
10	12	<ul style="list-style-type: none">• Blood Circulation & Diseases
11	22	<ul style="list-style-type: none">• Pancreas & Diabetes
12	17	<ul style="list-style-type: none">• Male & Female Reproductive System & Disease
13	25	<ul style="list-style-type: none">• Nervous System
14	26	<ul style="list-style-type: none">• Musculoskeletal System

Module	Chapter	Topic
14	NA	<ul style="list-style-type: none"> Final Exam

Required Course Syllabus Statements

Generative AI

Artificial Intelligence (AI) Expectations and Requirements

Students are permitted and encouraged to utilize AI tools and resources as part of their class assignments and studies. AI can be a valuable asset for research, content generation, data analysis, and more. However, students must use these tools responsibly and ethically.

When using AI, you should:

- **Acknowledge Assistance:** Clearly indicate when and how AI tools have been used in your work. Properly cite any AI-generated content or contributions as you would with any other source.
- **Maintain Academic Integrity:** Ensure that your use of AI does not compromise the originality of your work. Avoid using AI for tasks that should be completed independently, such as exams or assignments requiring personal reflection.
- **Verify Accuracy:** Be critical of the information generated by AI, as it may not always be accurate or appropriate. Always verify and cross-check information from reliable sources.

Responsible use of AI can enhance your learning experience and provide valuable insights. However, misuse or over-reliance on AI can hinder your academic development. Use these tools thoughtfully and in alignment with the college's academic integrity policies.

Using Remote Testing Software

This course does not use remote testing software.

This course uses remote testing software. Remote test-takers may choose their remote testing locations. Please note, however, that the testing software used for this may conduct a brief scan of remote test-takers' immediate surroundings, may require use of a webcam while taking an exam, may require the microphone be on while taking an exam, or may require other practices to confirm academic honesty. Test-takers therefore shall have no expectation of privacy in their test-taking location during, or immediately preceding, remote testing. If a student strongly objects to using test-taking software, the student should contact the instructor at the beginning of the semester to determine whether alternative testing arrangements are feasible. Alternatives are not guaranteed.

Required University Syllabus Statements

Accommodations/Students with Disabilities

Students needing accommodations due to a permanent or temporary disability, pregnancy or pregnancy-related conditions may contact UVU [Accessibility Services](#) at accessibilityservices@uvu.edu or 801-863-8747.

Accessibility Services is located on the Orem Campus in BA 110.

Deaf/Hard of Hearing students requesting ASL interpreters or transcribers can contact Accessibility Services to set up accommodations. Deaf/Hard of Hearing services can be contacted at DHHservices@uvu.edu

DHH is located on the Orem Campus in BA 112.

Academic Integrity

At Utah Valley University, faculty and students operate in an atmosphere of mutual trust. Maintaining an atmosphere of academic integrity allows for free exchange of ideas and enables all members of the community to achieve their highest potential. Our goal is to foster an intellectual atmosphere that produces scholars of integrity and imaginative thought. In all academic work, the ideas and contributions of others must be appropriately acknowledged and UVU students are expected to produce their own original academic work.

Faculty and students share the responsibility of ensuring the honesty and fairness of the intellectual environment at UVU. Students have a responsibility to promote academic integrity at the university by not participating in or facilitating others' participation in any act of academic dishonesty. As members of the academic community, students must become familiar with their [rights and responsibilities](#). In each course, they are responsible for knowing the requirements and restrictions regarding research and writing, assessments, collaborative work, the use of study aids, the appropriateness of assistance, and other issues. Likewise, instructors are responsible to clearly state expectations and model best practices.

Further information on what constitutes academic dishonesty is detailed in [UVU Policy 541: Student Code of Conduct](#).

Equity and Title IX

Utah Valley University does not discriminate on the basis of race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, age (40 and over), disability, veteran status, pregnancy, childbirth, or pregnancy-related conditions, citizenship, genetic information, or other basis protected by applicable law, including Title IX and 34 C.F.R. Part 106, in employment, treatment, admission, access to educational programs and activities, or other University benefits or services. Inquiries about nondiscrimination at UVU may be directed to the U.S. Department of Education's Office for Civil Rights or UVU's Title IX Coordinator at 801-863-7999 – TitleIX@uvu.edu – 800 W University Pkwy, Orem, 84058, Suite BA 203.

Religious Accommodation

UVU values and acknowledges the array of worldviews, faiths, and religions represented in our student body, and as such provides supportive accommodations for students. Religious belief or conscience broadly includes religious, non-religious, theistic, or non-theistic moral or ethical beliefs as well as participation in religious holidays, observances, or activities. Accommodations may include scheduling or due-date modifications or make-up assignments for missed class work.

To seek a religious accommodation, a student must provide written notice to the instructor and the Director of Accessibility Services at accessibilityservices@uvu.edu. If the accommodation relates to a scheduling conflict, the notice should include the date, time, and brief description of the difficulty posed

by the conflict. Such requests should be made as soon as the student is aware of the prospective scheduling conflict.

While religious expression is welcome throughout campus, UVU also has a [specially dedicated space](#) for meditation, prayer, reflection, or other forms of religious expression.